Department of Transportation
Olympia, Washington 98504

June 2, 2011

ATTENTION: All Bidders and Planholders

I-90
SNOWSHED TO KEECHELUS DAM PHASE 1C-REPLACE SNOWSHED AND ADD LANES
10Y018
STATE PROJECT

Addendum No. 5

The Special Provisions, Plans, and Proposal for this project are amended as follows:

Special Provisions

1. In Addendum No. 1, Item 45 is revised to read as follows:

   The Contractor shall remove loose rock and soil from existing rock slopes that are to remain above the slope stakes [~~or from danger slopes above the slope stakes~~] at locations shown in the Plans or as designated by the Engineer, and shall remove and dispose of all rock slope scaling debris generated by the work. This work also includes end of season [~~safety~~] scaling of existing rock slopes above the slope stakes [~~and partially completed rock cut slopes~~] as designated by the Engineer.

2. In Addendum No. 1, Item 174 is revised to read as follows:

   Cable nets shall be fabricated with a perimeter rope. Interior wire rope junctions shall be bound with either double knots of 1/8 inch diameter corrosion resistant wire, or high-strength, corrosion resistant clips with slotted bottoms made from 0.08 inch (2 mm) thick plate. All perimeter-interior wire rope junctions shall be bound with corrosion resistant ferrules. Clips and ferrules shall be pressed on and tie wires knotted so as not to slip when manually stretched or during the placement of the nets. Clips and ferrules shall be secured in the manner intended by the manufacturer while not damaging the wire ropes. The Engineer will reject all damaged cable net assemblies including cable net assemblies which the Engineer determines to be showing signs of slight damage [~~Cable net assemblies showing signs of slight damage as determined by the Engineer will be subject to rejection~~].

3. In Addendum No. 3, Item 10 is deleted.

4. In Addendum No. 3, Item 12 is deleted.

5. In Addendum No. 3, Item 14 is deleted and replaced with the following:

6. Begin construction of Pier 2 portal towers and generator room. Complete Slide Curve Bridge substructure by the end of Season 2.

6. On Page 146, lines 12 through 14 are deleted and replaced with the following:

   The Contractor shall open up two lanes of traffic in each direction immediately following temporary closure for blasting, and shall keep all four lanes open at least until the traffic queue has cleared. On nights with blasting by other projects in the project vicinity, traffic control for single lane closures shall not be installed until after the roadway has reopened and the traffic queue has cleared. At a minimum, the Contractor shall coordinate all blasting with the I-90 Hyak to Snowshed Vicinity Phase 1B – Add Lanes and Bridges (I-90 Phase 1B) contractor at least once weekly at the mandatory meetings described in the ***Mandatory Meetings With Other Contractors*** subsection of Special Provision **Cooperation With Other Contractors***.* This shall include, but not be limited to, coordination for blasting conducted by the Contractor and blasting conducted by the I-90 Phase 1B contractor. The Contractor is advised that the windows described above for temporary closures for blasting are comparable to those available in the I-90 Phase 1B contract.

7. On Page 157, line 29 is deleted.

8. On Page 158, line 29 is deleted.

9. On Page 159, line 24 is deleted.

10. On Page 160, lines 15 through 16 are deleted.

11. On page 161, lines 37 through 39 are deleted and replaced with the following:

    The Contractor shall complete all portions of Pier # 1 for each segment of Pier # 1 construction prior to Winter Shutdown. If the Contractor has not fully completed a portion of Pier # 1 prior to the Winter Shutdown, the Contractor shall completely backfill behind the uncompleted portion of Pier # 1 to protect from avalanche loads and damage. If the Contractor chooses another means to protect Pier # 1 from damage due to avalanche loads the Contractor shall submit to the Engineer, for approval, a narrative, working drawings, and calculations, prepared in accordance with Section 6-01.9, detailing how the Contractor shall protect all uncompleted portions of work from snow and avalanche loads.

12. On page 161, lines 46 through 48 are deleted.

13. On page 161, the following is added after line 49:

    If the Snowshed roof, including portal headwalls, is not completed in its entirety in one season, the Contractor shall prepare a snow and avalanche debris removal plan or a snow containment plan in accordance with Section 6-01.9. The snow and avalanche debris removal plan shall indicate

how the Contractor shall remove excessive snow and avalanche debris from the edges of the new snowshed roof over the traveling public. The Contractor's plan shall also indicate how the Contractor plans to protect the traveling traffic from snowshed roof snow accumulation and avalanche debris. The Contractor shall coordinate this snow and avalanche debris removal with WSDOT avalanche control work. The Contractor is advised that WSDOT may perform extensive avalanche control during the winter, and that much of this work may occur late at night typically between the hours of 10:00 pm and 2:00 am. Any damage to the snowshed roof or the snowshed components due to the Contractor's snow removal operation shall be repaired at the Contractor's expense and as approved by the Engineer.

14. On page 162, the following is added after line 7:

All costs in association with providing Over Wintering protection of Pier # 1 and the towers of the Lake Keechelus Snowshed Repl. structure shall be included in the associated items of work.

All costs in association with snow and avalanche debris removal over the traveling public will be by force account.

Payment for "Force Account – Snowshed Roof Snow Removal" will be by force account as provided in Section 1-09.6

For the purpose of providing a common proposal for all bidders, the Contracting Agency has entered an amount for the item "Force Account – Snowshed Roof Snow Removal" in the bid proposal to become a part of the total bid by the Contractor.

15. On Page 198, the following is added after line 2:

(******)
Interim Slope Stabilization
For the duration of the contract in all areas where the Contractor has performed rock slope excavation, overburden and rock slope conditions that influence worker safety are the responsibility of the Contractor. This includes any and all slope degradation that may occur during construction or as a result of weather conditions during winter shutdown periods. The Contractor shall implement measures to promote interim slope stability and worker safety including but not limited to periodic crest and face scaling, temporary or permanent slope drape, slope grading, etc. The only exclusion to this requirement is that the Contracting Agency will assume responsibility and costs for all stabilization measures deemed to be necessary for permanent overall slope stability.

16. On Page 209, the following is added after line 48:

(******)
All costs associated with providing interim slope stabilization for maintaining the slopes in a stable condition during the contract shall be

included in the unit contract price per cubic yard for "Roadway Excavation Incl. Haul - Area _____".

17. On Page 210, lines 15 through 18 are revised to read as follows:

"Rock Slope Scaling", per crew hour.
The unit contract price per crew hour for "Rock Slope Scaling" shall be full pay for performing the work including removing loose soil and rock from existing rock slopes above the slope stakes and end of season scaling above the slope stakes as designated by the Engineer [~~and from danger slopes above the slope stakes, and performing safety scaling as specified~~].

18. On Page 234, lines 15 through 27 are revised to read as follows:

F. Steel and Macro Synthetic Fibers: Fibers will be accepted based on submittal to the Engineer of a Manufacturer's Certificate of Compliance conforming to Section 1-06.3. Steel fibers shall meet ASTM A820 standards for Type 1 or 4 fibers and consist of cold drawn, deformed steel with a minimum tensile strength of 120ksi. They shall have a length between 1.0 and 1.50 inches and have a length to diameter ratio of less than 80. Only steel fibers manufactured specifically for use in shotcrete applications will be allowed. The steel fiber content shall not be less than 100 lbs for each cubic yard of shotcrete. Steel fibers can be used in either dry-mix or wet-mix applications. Macro synthetic fibers shall meet ASTM C1116 for Type 3 fibers and consist of deformed polyolefin fibers. They shall have a length between 1 and 2 inches, and be between 0.02 and 0.04 inches in diameter. Only macro synthetic fibers manufactured specifically for use in shotcrete applications will be allowed. The macro synthetic fiber content shall not be less than 10 lbs for each cubic yard of shotcrete. Macro synthetic fibers shall only be used for wet-mix applications.

19. On Page 238, lines 7 through 11 are revised to read as follows:

Fiber reinforced shotcrete will be measured by the cubic yard as batched and shown on the [~~Manufacturer's~~] Certificate of Compliance. The Certificate of Compliance shall conform to the requirements of Section 6-02.3(5)B. Any remaining shotcrete left in the conveyance vehicle will be weighed and deducted from the volume shown on the Certificate of Compliance. This remaining shotcrete will be calculated by volume using the target weights as shown on the submitted mix design.

20. On Page 243, the following is added after line 39:

Construction Requirements, Structure Excavation, Class B
Section 2-09.3(4) is supplemented with the following:

(******)
The Contractor is advised that bedrock may be encountered within the limits of Structure Excavation Class B Incl. Haul. The Contractor may

be required to use rock excavation and/or blasting techniques to install underground utilities and/or drainage structures. The Contractor is advised to review and interpret boring logs and the summary of geotechnical conditions in order to determine locations where this may occur.

21. On Page 243, the following is added after line 48:

    All costs associated with encountering and removing bedrock as part of the work described for Structure Excavation Class B Incl. Haul shall be included in the unit contract price per cubic yard for "Structure Excavation Class B Incl. Haul".

22. On Page 326, line 39 is revised to read as follows:

    2. Eight holes spaced approximately every 50 feet along a line connecting the downhill edges of the shafts for Wall 23.

23. On Page 326, lines 43 through 50 are deleted and replaced with the following:

    For the shafts listed in Items 1, 2, and 3 above, exploratory holes shall be drilled prior to ordering foundation materials for that location. For the exploratory holes in the vicinity of Walls 9A, 9B, and 9C, drilling shall start at existing ground.

    Exploratory drilling shall be done on the downhill edge of each shaft specified above. For the shafts listed in Items 1 and 3 above, one exploratory drill hole for each shaft shall be drilled.

24. On Page 327, line 14 is revised to read as follows:

    Exploratory drilling will be measured by the linear foot drilled from existing ground at the time of drilling.

25. On Page 380, the following is added after line 49:

    Construction Requirements
    Section 7-01.3 is supplemented with the following:

    (******)
    A check valve, as shown in the Drainage Plans (for Drainage Structure Codes D2-35, D2-36, D3-28, and D3-29), as called out in the Drainage Details, or as specified by the Engineer, shall be placed in-line with drain pipe 2 in. diam., in such a manner as to prevent flow from entering the structure.

    Payment
    Section 7-01.5 is supplemented with the following:

    (******)

All costs to furnish check valves and install them as specified shall be included in the unit Contract price per linear foot for “Drain Pipe 2 In. Diam.”

26. On Page 380, the following is added after line 50:

(******)
TRENCH DRAIN

Description
This work shall consist of furnishing and installing a cast-in-place Trench Drain in accordance with the Plans and this Special Provision.

Materials
Trench Drain includes the following materials:

- Cast Steel or Ductile Iron Grate
- Cast Steel, Gray Iron, or Ductile Iron Frame

The grate and frame shall satisfy AASHTO M-306 Load Class B at a minimum, and shall conform to Section 9-05.15(2). The grate may or may not lock down to the frame.

The acceptance of the frame and removable grate shall be based on Manufacturer’s Certificates of Compliance in accordance with Section 1-06.3.

Construction Requirements
Trench Drain shall be constructed where designated in the Plans, as designated in the Details and Mechanical Plans, and in accordance with the manufacturer’s instructions when provided.

Trench Drain shall have a minimum depth of 6 inches, and shall slope at 0.5% towards sump or DRAIN PIPE 2 IN. DIAM., as shown in the Plans.

The Trench Drain shall provide unobstructed flow from upstream end to outlet end.

The Trench Drain shall be cast-in-place in such a fashion that the grate is flush with the adjacent finished surface. Grate shall be removable.

The constructed Trench Drain product will not be accepted if cracking, crumbling, or any other type of failure is present along the concrete inside the Trench Drain or along any Trench Drain edges. Trench Drain shall be watertight.

Measurement
Measurement will be made per linear foot of constructed Trench Drain.

Payment

Payment will be made in accordance with Section 1-04.1 for the following bid item included in the Proposal:

"Trench Drain", per linear foot.

The cost of furnishing material for Trench Drain and the resources necessary to construct Trench Drain shall be included in the unit Contract price per linear foot for "Trench Drain".

27. On Page 408, lines 49 through 51 are revised to read as follows:

The unit contract price per day for "Environmental Compliance Lead" shall be full compensation for all equipment <u>including the vehicle used by the ECL</u>, labor, and materials to complete the ECL activities required to ensure environmental compliance is achieved.

28. On Page 431, the following is added after line 12:

Approximately 2500' of 6 twisted pair phone cable

29. On Page 431, the following is added after line 13:

The 6 twisted pair phone cable shall meet or exceed the Contracting Agency's and phone company's requirements.

30. On Page 431, the following is added after line 17:

All costs for furnishing and installing 6 twisted pair phone cable including conduit, junction boxes, and all associated hardware and fittings shall be included in the lump sum bid item "ITS – Fiber Communication System".

31. On Page 448, the following is added after line 36:

The ITS Fiber Communication System shall include the routing and installation of the 6 twisted pair phone cable from the West Communication Room to the phone pedestal installed by the I-90 Hyak to Snowshed Vicinity Phase 1B – Add Lanes and Bridges contractor. The 6 twisted pair phone cable shall meet or exceed the Contracting Agency's and phone company's installation requirements. The phone pedestal is noted in the Traffic Plans as an item to be installed by others on adjacent project.

32. On Page 504, line 40 is revised to read as follows:

Primary mesh shall be size <u>200 to 250</u> [~~150~~] mm (nominal).

33. On Page 504, line 45 is deleted and replaced with the following:

The steel strands of replaceable wire ropes and nets shall be zinc plated as specified in EN 10264, Class B, or alternatively galvanized as specified

in DIN 2078, or provided with equivalent corrosion protection. Wire ropes shall be galvanized drawn in accordance with DIN 2078.

34. Page 504, line 51 through Page 505, line 7 is deleted and replaced with the following:

    All ground tension anchors shall be double spiral cables. The steel strands shall be zinc plated as specified in EN 10264, Class A, or alternatively, heavy galvanized in accordance with DIN 2078. The head of the wire rope anchor shall be protected additionally with a closed steel pipe imbedded in the anchor grout, or with equivalent corrosion protection.

    Connections using cable clips, loops and cable eye stiffeners shall be designed as stipulated in the relevant EN and DIN standards.

35. On Page 508, lines 38 through 41 are deleted and replaced with the following:

    Tension anchor installation will not be allowed until after the rock slope scaling is completed in the vicinity of the Snow Net installation areas and the Working Drawings for the final Snow Net layout are approved. The installation of tension anchors at all three locations may begin in Season 1 once the above requirements are met. Installation of the net portion of the Snow Nets at Slide Curve shall begin and be completed in a single construction season. All Snow Nets shall be installed by the end of Season 2.

36. In Appendix A, on Page 1, line 23 is revised to read as follows:

    083323 Overhead Coiling <u>Service</u> Doors

37. In Appendix A, on Page 43, line 11 is revised to read as follows:

    SECTION 083323 – OVERHEAD COILING <u>SERVICE</u> DOORS

38. In Appendix A, on Page 44, lines 23 through 24 are deleted and replaced with the following:

    The door assembly shall be designed to withstand a wind/suction load of 20 psf without damage to door or assembly components.

39. In Appendix A, on Page 44, lines 28 through 30 are revised to read as follows:

    The Contractor shall [~~submit~~] provide doors, tracks, and accessories from one manufacturer for each type of door. The Contractor shall [~~submit~~] provide secondary components from source acceptable to manufacturer of primary components.

40. In Appendix A, on Page 44, lines 33 through 35 are revised to read as follows:

The Contractor shall [~~submit~~] deliver products in the manufacturer's unopened package until ready for installation. The Contractor shall [~~submit~~] not deliver until after wet work is complete and dry.

41. In Appendix A, on Page 44, lines 37 through 38 are revised to read as follows:

The Contractor shall [~~submit~~] store material in a dry, warm, ventilated weather tight location.

42. In Appendix A, on Page 44, line 40 is revised to read as follows:

The Contractor shall [~~submit~~] protect materials from exposure to moisture.

43. In Appendix A, on Page 44, lines 43 through 45 are revised to read as follows:

The Contractor shall [~~submit~~] verify opening sizes, tolerances, and project conditions are acceptable before beginning installation. The Contractor shall [~~submit~~] correct unsatisfactory conditions before proceeding with installation.

44. In Appendix A, on Page 44, lines 48 through 52 are revised to read as follows:

The Contractor shall [~~submit~~] use anchorage devices to securely fasten assembly to wall construction and building framing without distortion or stress.

The Contractor shall [~~submit~~] securely and rigidly brace components suspended from structure. The Contractor shall [~~submit~~] secure guides to structural members only.

45. In Appendix A, on Page 45, lines 2 through 10 are revised to read as follows:

The Contractor shall [~~submit~~] fit and align assembly, including hardware, level and plumb to provide smooth operation.

The Contractor shall [~~submit~~] coordinate installation of sealants and backing materials at frame perimeter as required by overhead coiling door manufacturer. The Contractor shall [~~submit~~] only use products specifically recommended by overhead coiling door manufacturer for construction type and location.

The Contractor shall [~~submit~~] install perimeter trim and closures.

46. In Appendix A, on Page 45, lines 13 through 14 are revised to read as follows:

The Contractor shall [~~submit~~] maintain dimensional tolerances and alignment with adjacent Work.

47. In Appendix A, on Page 45, lines 24 through 28 are revised to read as follows:

The Contractor shall [~~submit~~] adjust door, hardware and operating assemblies for smooth and noiseless operation.

The Contractor shall [~~submit~~] clean door and components. Remove labels and visible markings.

48. In Appendix A, on Page 45, line 31 is revised to read as follows:

The Contractor shall [~~submit~~] refer to Section 087100 for locking hardware.

49. In Appendix A, on Page 45, line 34 is revised to read as follows:

The Contractor shall [~~submit~~] refer to Contract Plans for door schedule.

50. In Appendix A, on Page 46, the following is added after line 32:

Slabbed Cabinet Mortise Cylinders

Acceptable manufacturers for slabbed cabinet mortise cylinders shall be Best, Corbin/Russwin, Yale, or Schlage. The slabbed cabinet mortise cylinders shall conform to the following:

a. Model shall be 1E7D4 swing latch type.

b. The length shall be 1 15/32 inch from head to cam.

c. The cylinder diameter shall be 1 5/32 inch, 7/8 inch across flats.

d. The thread shall be 1.150 - 32 (NS - 2A).

e. Keyway shall be seven-pin housing and shall accept all Best cores.

f. The finish shall be 626 satin chromium plated (US26D).

51. In Appendix A, on Page 51, line 4 is revised to read as follows:

2 PR [~~1 1/2PR~~] BUTTS BB1191 NRP 630

52. In Appendix A, on Page 51, line 15 is revised to read as follows:

2 PR [~~1 1/2PR~~] BUTTS BB1191 NRP 630

53. In Appendix A, on Page 51, line 35 is revised to read as follows:

2 PR [~~1 1/2PR~~] BUTTS BB1191 NRP 630

54. In Appendix A, on Page 52, line 3 is revised to read as follows:

2 PR [~~1 1/2PR~~] BUTTS BB1191 NRP 630

55. In Appendix A, on Page 52, lines 11 through 25 are deleted and replaced with the following:

Hardware Group 7 – Doors 4 & 5
Per Door

2 PR	BUTTS	BB1191 NRP 630
1 EA	LOCKSET	45H7 F01 3 S 630 RH TL
1 EA	CLOSER	4040XP
1 SET	GASKETS	HSS2000xS88GR 17 feet per door
1 EA	DOOR BOTTOM	411ASL

Hardware Group 8 – Doors 7 & 14
Per Door

2 PR	BUTTS	BB1191 NRP 630
1 EA	LOCKSET	45H7 F01 3 S 630 RHR TL
1 EA	CLOSER	4040XP
1 SET	GASKETS	HSS2000xS88GR 17 feet per door
1 EA	DOOR BOTTOM	411ASL

Hardware Group 9 – Doors 6 & 16
Per Door

2 PR	BUTTS	BB1191 NRP 630
1 EA	LOCKSET	45H7 F01 3 S 630 LHR TL
1 EA	CLOSER	4040XP
1 SET	GASKETS	HSS2000xS88GR 17 feet per door
1 EA	DOOR BOTTOM	411ASL

Hardware Group 10 – Doors 12 & 13
Per Door

2 PR	BUTTS	BB1191 NRP 630
1 EA	LOCKSET	45H7 F01 3 S 630 LH TL
1 EA	CLOSER	4040XP
1 SET	GASKETS	HSS2000xS88GR 17 feet per door
1 EA	DOOR BOTTOM	411ASL

Hardware Group 11 – Cabinets
Per Cabinet

1 EA	CYLINDERS	1E 7 D4 RP3 626

Hardware Group 12 – Coiling Overhead Service Door
Per Service Door

1 EA	CYLINDER	4S 7 3 626
1 EA	LOCKING CYLINDER WEATHER SHIELD	

56. In Appendix A, on Page 54, line 19 is revised to read as follows:

1. Depth: 4 inches [~~3-1/2~~]

57. In Appendix A, on Page 203, line 35 is revised to read as follows:

9. Uninterruptible power supply (UPS) backup for emergency Level 1 lights and standby Level 2 lights.

58. In Appendix A, Page 207, line 33 through Page 208, line 13 is deleted and replaced with the following:

Night Level (Level 1)
During normal operation Level 1 fixtures shall turn on. All Level 1 fixtures shall be on UPS power. Level 1 shall remain on during a utility outage.

Low Daytime Level (Level 2)
During normal operation Level 2 fixtures shall be on. When utility power is lost, the generator shall start. Standby Level 2 fixtures shall remain on UPS power. Normal Level 2 fixtures shall remain on generator power during utility outage.

When utility power is restored and the lighting level remains at Low Daytime, Level 2 fixtures shall remain on.

Should utility power be restored during the Daytime lighting, Level 2 shall remain on, and Level 3 fixtures shall turn on.

Should utility power remain off until Night time, standby Level 2 fixtures shall turn off. Level 1 fixtures shall turn on and Level 2 fixtures shall turn off after 5 minutes.

Daytime Level (Level 3)
During normal operation Level 2 and Level 3 fixtures shall be on. When power is lost, the generator will start. Standby Level 2 fixtures shall remain on UPS power. Remaining Level 2 fixtures shall remain on generator power (after restrike). Level 3 fixtures shall remain off during utility outage.

When utility power is restored and it remains Daytime lighting, all Level 2 fixtures shall remain on. Level 3 fixtures shall turn on.

Should utility power be restored during Low Daytime, all Level 2 fixtures shall remain on.

Should utility power remain off until Night time, standby Level 2 fixtures shall turn off. Level 1 fixtures shall turn on and Level 2 fixtures shall turn off after 5 minutes.

59. In Appendix A, Page 243, line 50 through Page 244, line 3 is revised to read as follows:

The Contractor shall include [~~included~~] operation and maintenance data for packaged engine generators in the operation and maintenance manual. In addition to items specified in Section 019000 "Snowshed O & M Manual, Training, and As-Built Documentation," include a list of tools and replacement items recommended to be stored at Project for ready access

including part and drawing numbers, current unit prices, and source of supply.

60. In Appendix A, on Page 244, lines 6 through 8 are revised to read as follows:

    A manufacturer shall [~~and~~] maintain a service center capable of providing training, parts, and emergency maintenance repairs within 200 miles of project site to be considered a qualified manufacturer.

61. In Appendix A, on Page 272, lines 44 through 45 are revised to read as follows:

    The Contractor shall submit all FACP [~~and SCP~~] touch screen graphic display for review, including all display screens for plan view, color scheme, and button layouts.

62. In Appendix A, on Page 280, lines 27 through 29 are deleted and replaced with the following:

    Secondary power shall provide 48 total hours supervisory and alarm with batteries, automatic battery charger, and automatic transfer switch to all FACPs and SCPs.

63. In Appendix A, on Page 280, line 51 is revised to read as follows:

    Chargers shall be located within each of the control panels (FACPs [~~and SCPs~~]).

64. In Appendix A, on Page 282, lines 6 through 12 are revised to read as follows:

    Smoke control panels shall provide a minimum 19” Graphic Annunciator screen. The screen shall include all areas shown on the fire alarm plans unless directed otherwise by WSDOT during the project. The graphic annunciator shall have [~~a touch screen,~~] graphical display of critical information on the status of all devices. The smoke control panels shall provide manual control of the smoke control fans, including fans on 100%, fans on 50%, and fans off controls. The smoke control panels shall fit in the enclosure space shown on the Plans.

65. In Appendix A, after Page 291, the four pages of the “Cause and Effect Matrix - Table A” are deleted and replaced with the attached “Cause and Effect Matrix - Table A”.

Plans

1. Plan sheets 2, 8 through 10, 40 through 43, 177, 195, 198, 199, 201, 206, 207, 213, 214, 216, 222, 222A, 223, 223A, 224, 225, 225A, 226, 227, 227A, 229, 230, 232 through 234, 335, 336, 366, 385, 387, 502, 550, 697, 697A through 697E, 705 through 707, 709, 735, 752, 753, 762, 763, 768, 811, 927, 931, 940 through 946, 956, 958, 961, 966 through 969, 986, 999, 1030A, 1041 through

1047, 1051, 1055, 1058, 1059, 1064B, 1066, 1074 through 1076, 1085, 1088, 1107, 1111, 1279, 1280, 1283 through 1285, 1287, 1290, 1294, 1298, 1301, 1316, 1320, 1324 through 1329, 1331 through 1336, 1338 through 1345, 1347 through 1350, 1353, 1354, 1363, 1370, 1377, 1378, 1382, 1392 through 1394, 1397, 1401 through 1407, 1462 and 1466 are revised as shaded, outlined and noted on the attached sheets.

2. Plan sheets 228, 960, 964, 965, 970 through 979, 979D, 980, 981, 983 through 985, 987 through 998, 1038, 1053, 1054, 1057 and 1270 are replaced with the attached sheets.

3. Plan sheets 228A through 228D, 976A through 976I, 977A through 977M, 978A, 979A through 979C, 979E through 979I, 980A, 981A through 981C, 982, 982A, 983A, 984A, 985A through 985C, 986A, 987A, 988A, 989A, 990A, 991A, 992A, 993A, 994A, 994B, 997A, 999A, 999B, and 1001A through 1001C are added to the Plans.

4. On plan sheets 99 through 103, the note “FOR DE13 ALIGNMENT INFORMATION SEE DETOUR ALIGN/SITE PREP – STAGE 3 PLANS” is deleted and replaced with “SEE STAGE 3 PLANS FOR THE CONSTRUCTION OF THE DE 13 LINE, INCLUDING BARRIER PLACEMENT”.

5. On plan sheets 137A, 137B, 138 through 147, the note “FOR DW15 ALIGNMENT INFORMATION SEE DETOUR ALIGN / SITE PREP – STAGE 5 PLANS” is deleted and replaced with “SEE STAGE 5 PLANS FOR THE CONSTRUCTION OF THE DW15 LINE, INCLUDING BARRIER PLACEMENT”.

Proposal

1. On Page 3: Item No. 31, the PLAN QUANTITY is revised.

2. On Page 30:

   The new item No. 395 has been added.
   The ALTERNATE BID A1 and A2 ITEM No.’s have been revised.

3. On Page 31

   The ALTERNATE BID A1 and A2 ITEM No.’s have been revised.

Bidders are instructed to revise sheets 99 through 103, 137A, 137B and 138 through 147 of the Plans as revised sheets have not been prepared for attachment to this addendum.

Bidders shall furnish the Secretary of Transportation with evidence of the receipt of this addendum. This addendum will be incorporated in the contract when awarded and when formally executed.

Don Whitehouse, P.E.
Regional Administrator

Attachment:

Sheets 2, 8 through 10, 40 through 43, 177, 195, 198, 199, 201, 206, 207, 213, 214, 216, 222, 222A, 223, 223A, 224, 225, 225A, 226, 227, 227A, 228, 228A through 228D, 229, 230, 232 through 234, 335, 336, 366, 385, 387, 502, 550, 697, 697A through 697E, 705 through 707, 709, 735, 752, 753, 762, 763, 768, 811, 927, 931, 940 through 946, 956, 958, 960, 961, 964 through 976, 976A through 976I, 977, 977A through 977M, 978, 978A, 979, 979A through 979I, 980, 980A, 981, 981A through 981C, 982, 982A, 983, 983A, 984, 984A, 985, 985A through 985C, 986, 986A, 987, 987A, 988, 988A, 989, 989A, 990, 990A, 991, 991A, 992, 992A, 993, 993A, 994, 994A, 994B, 995 through 997, 997A, 998, 999, 999A, 999B, 1001A through 1001C, 1030A, 1038, 1041 through 1047, 1051, 1053 through 1055, 1057 through 1059, 1064B, 1066, 1074 through 1076, 1085, 1088, 1107, 1111, 1270, 1279, 1280, 1283 through 1285, 1287, 1290, 1294, 1298, 1301, 1316, 1320, 1324 through 1329, 1331 through 1336, 1338 through 1345, 1347 through 1350, 1353, 1354, 1363, 1370, 1377, 1378, 1382, 1392 through 1394, 1397, 1401 through 1407, 1462 and 1466 (REV. 5/20/11)

Pages 3, 30, and 31 of the Proposal (REV. 5/20/11)

Cause and Effect Matrix – Table A (5 sheets) (REV. 5/20/11)